

Comment from METI on
1st Draft - ENERGY STAR® IE Specification (Version 1.1)

1) Definition of High Performance IJ

As long as the term “High Performance IJ” is used to refer to a certain type of product, the definition should be included in the specification.

2) Addition of Functional Adder Allowances

Line 504 on Page 15, there is a line that manufacturers “may apply as many Secondary adders as present”. This expression seems not appropriate for the minus allowance of PC-based system, since it implies a possibility that they are also allowed to apply not all Secondary adders as present. It is recommended to modify the line to be more specific so that such misconception will not happen.

3) OM Criteria for Fax Machines

Standby criteria for small format and standard OM products with Fax capability is provided as 2W. On the other hand, Sleep marking engine criteria for Fax Machines in OM Table2 is provided as 1W. Even if functional adder allowances will be added to the 1W Sleep marking engine criteria, it cannot be theoretically denied that some products may have Sleep criteria stricter than Standby criteria. Such potentiality needs to be reviewed, and modifications should be made where necessary.

4) Functional Adder Allowance for PSOR

As noted on page 16, it is obvious that power supplies do not directly deliver functionality to IE products. However, it is understood that the allowance for PSOR was originally included in the functional adder list for the purpose of avoiding disadvantage of high speed IE products which require a large power supply to achieve their high speed function. If this understanding is correct, the exclusion of PSOR adder means that no allowance will be given for IE products with respect to their high speed functionality. Is it an underlying intention for the elimination of PSOR adder this time?